

Statement of Basis of the Federal Operating Permit

CEMEX Construction Materials South LLC

Site Name: Balcones Cement Plant
Area Name: Balcones Plant
Physical Location: 2580 Wald Rd
Nearest City: New Braunfels
County: Comal

Permit Number: O1126
Project Type: Significant Revision

Standard Industrial Classification (SIC) Code: 3241
SIC Name: Cement

This Statement of Basis sets forth the legal and factual basis for the draft changes to the permit conditions resulting from the significant revision project in accordance with 30 TAC §122.201(a)(4). The applicant has submitted an application for a significant permit revision per §§ 122.219-211. This document may include the following information:

- A description of the facility/area process description;
- A description of the revision project;
- A basis for applying permit shields;
- A list of the federal regulatory applicability determinations;
- A table listing the determination of applicable requirements;
- A list of the New Source Review Requirements;
- The rationale for periodic monitoring methods selected;
- The rationale for compliance assurance methods selected;
- A compliance status; and
- A list of available unit attribute forms.

Prepared on: August 30, 2017

Operating Permit Basis of Determination

Description of Revisions

- (1) Changes are made to additional monitoring requirements in the periodic monitoring (PM) summaries. For all the Unit IDs, the change in frequency from monthly to quarterly represents the frequency to conduct visible emissions monitoring specified in NSR permits 6048 and 20618. This change is for NSPS OOO, NSPS Y as well as for 30 TAC Chapter 111. The following is a list of the units :

Units associated with 40 CFR Part 60, Subpart OOO (SOP Index No: 60000, Main citation 60.672): C-01, CGS-1, CGS-10, CGS-5, D-02, GRP-P-MHFUG, GRP-S-MHFUG, GRP-T-MHFUG, PFH, PCR-1, PRBF, PS-01, PS-02, PS-05, PS-06, PS-07, PS-108, PS-64, PSC-1, PSC-2, RS-09A, RS-1, RS-13A, RS-14, RS-21, RS-22, RS-7, RS-8, RS-9, SCR-1, SCR-2, SD-12, SD-14, SD-2, SD-5, SD-8, SD-9, SSC-1, SSC-2, SSC-3, TCR-1, TCR-2 and TRL

Units associated with 40 CFR Part 60, Subpart Y: CGS-1, CGS-10, CGS-2, CGS-8, PS-05, PS-06, PS-07, PS-08, PS-09, PS-10, PS-102, PS-103, PS-104, and PS-105

30 AC Chapter 111, Visible Emissions: PS-16

- (2) Unit IDs: PS-05, PS-06, PS-07 - NSPS F and MACT LLL requirements are removed and NSPS OOO added.
- (3) Unit IDs: FS-47 and FS-48 - NSPS OOO requirements are removed from the permit because they only store finished cement.
- (4) Unit IDs: EPN4, GN-2 and GN-3 – MACT ZZZZ requirements are updated.
- (5) Unit ID: GN-1 – permit shield for MACT ZZZZ is added.
- (6) Special terms and conditions referencing consent decree (Document No. 3:16-cv-471) included in the permit.
- (7) Incorporated 8/9/2017 issuance of NSR permit 6048/PSDTX7M2
- (8) New Unit IDs are added; descriptions are changed for number of Unit IDs. P-MHFUG, S-MHFUG and T-MHFUG are deleted. Groups GRP-P-MHFUG, GRP-S-MHFUG and GRP-T-MHFUG were created.

Permit Area Process Description

Balcones Cement Plant (O1126) is adjacent (less than 1/4 mile) to Balcones Quarry. They are interdependent and with common control by the parent company CEMEX.

The stone crushing facility, located adjacent to a cement plant, includes quarrying, crushing, wet screening and washing of limestone aggregate. Raw materials are mined on site through drilling and blasting. The trucks haul the materials from the quarry face and drop it into the primary crushing and screening hopper. Material dropped into the hopper travels across a series of vibrating screens. Smaller material is shaken apart and passes through the screens, while larger material is carried to the inlet of the crusher. The crusher is a fully enclosed unit with a water spray at the inlet and a baghouse-abated exhaust at the outlet. The three outhaul belts drop to a single outhaul belt, which feeds a stacker. Once separated, base material and limestone are not intermingled. The two independent piles created by the primary crushing operation reside above a belt, which alternates, carrying base material or limestone as needed to the secondary screening and crushing.

Secondary Screening and Crushing: When base material is transported by the overland conveyor to the secondary screens the majority passes through, and is routed to a second, smaller base material pile. Therefore, only a small portion of the material is screened for additional processing. Larger pieces of limestone are generally routed to the secondary crusher. The secondary crusher, as well as the drops from the secondary screen is abated by a baghouse. Additionally, a diverter allows material from the transfer belt to be routed away from the surge hopper to a wet screening operation. Screened material is loaded into one of two silos, which are used to load customer trucks. Materials traveling to the log washer system are first delivered to one of two wet washing screens. The majority of the material that enters the screens drops to a pair of twin log washers. The sand and silt from the log washer screens travel through the cyclone sand separator, which discharges usable sand and directs all silt and water through to a sump. From the sump, the water is pumped to settling ponds. The sand is dropped to a pair of twin screw sand washers, onto a stacker and into a small storage pile. A front end loader is used to transport the sand from this pile to the rail loading facility.

Rail Loading: Material from the secondary crushing facility is conveyed to the rail loading facility.

Raw Material handling for the Cement Plant: The primary raw material (limestone) is transported to the site via belt conveyor from the neighboring quarry facility. Material is conveyed via a traveling belt tripper, directly into an enclosed raw material storage building. Another conveyor belt then delivers the raw material to the limestone and millscale storage bins. Another raw material used is clay which is delivered to the site by dump truck and conveyor belt. This portion of the system is abated by baghouse. Inside the clay storage building, a drag feeder disperses the clay onto a transfer belt, which delivers the material to the clay storage bin, where it is kept until needed in the process. Clay and limestone travel from their respective storage bins to the raw mill by a series of weight feeders. From the weight feeders, each is dropped onto the roller mill feeder belt. Millscale, an iron component utilized in this process, is brought on-site by truck, then discharged into a hopper and storage bin.

Once inside the roller mill, the limestone, clay and millscale are pulverized for processing. The large pieces of material exiting the roller mill are air swept into one of the four cyclones and small particles are air swept into a baghouse. All particles entrapped by the baghouse are returned to the raw material feed stream and into the raw meal aeropol via a series of screw conveyors. The cyclone and airstream, the blending silo system and kiln feed buffer system are abated by several baghouses.

Solid fuel Handling: The kiln system is fired primarily through the use of solid fuel (coal and petroleum coke) and natural gas. The system also used to receive and store gypsum, an additive material. Solid fuel is delivered to the site via rail car, which is contained in a two-sided enclosure and unloads the fuel to an under grade hopper. The coal piles alternate with the gypsum piles each being delivered via the conveyor belt, to its respective storage silos. There are several baghouses in this area.

Alternative Fuels: The CEMEX plant is currently authorized to use natural gas, coal, and petroleum coke (pet coke) as primary fuels. Non-hazardous alternative fuels currently authorized in the plant include engineered fuels or fuel blends consisting of biomass, including, but not limited to: rice husks, agricultural residues, grasses, straw, chaff, hulls, and cotton gin residue; oil containing materials, including, but not limited to: on-site and off-site generated oil filter fluff, oily rags, oily wood, carbon black, absorbents, and grease; plastics: post industrial packaging film, plastic labels, and shredded plastic; tire derived fuel (TDF) and rubber products, including, but not limited to: tubes, plugs, seals, and tire manufacturer trimmings, in shredded or whole form; wood, including, but not limited to: sawdust, woodchips, pallets, crates, carpenter shop waste, brush, bark, seed shells, seeds, dyed pallets, creosote treated wood (including utility poles and railroad ties), and untreated and unpainted wood; and others: bio-solids, cardboard, carpet products, construction and demolition waste, geotextile fabric, hydrocarbon liquids, label waste, non-asbestos shingles, paper, post-industrial personal care material, printed paper, and wax. Alternative fuels are delivered to the plant by truck.

Pyro Processing: Raw materials from the buffer system and conditioning tower are delivered, via airstream and screw conveyor, into the aeropol lift, which pneumatically conveys the raw materials to the preheater tower. The material is discharged from the preheater into the precalciner, which serves as an intermediate combustion zone and is positioned between preheater and kiln hood. The precalciner heats the material to the high temperatures that are necessary to complete the calcination process. The material then drops through the kiln hood and into the rotary kiln. Here, the chemical process that produces clinker is completed when the raw material travels through the kiln's combustion zone, which undergoes an intense thermal reaction. Most exhaust gases associated with the pyro process exit the calciner, preheater and kiln through one of the two routes, both of which channel the gas through a conditioning tower, which utilizes water to lower the temperature of the gases, through baghouse, which collects small particulate matter from the gases before releasing them to the atmosphere through the main stack.

Clinker Handling and finishing: The clinker exits the storage silos via a series of weight feeders. Additive materials used in the finish milling of clinker include gypsum and masonry rock, a source of limestone. The additive material gypsum is delivered to the site via rail car, which drops materials to an underground hopper via a two-sided enclosure. This hopper releases the gypsum onto a weight feeder belt that transfers to other belts. These belt transfers from the hopper are abated by baghouse. The gypsum storage silo has a dual expulsion system that releases the gypsum to be conveyed to finish mills via weight feeder and a set of two finish mill feeder belts. The dual drop from the gypsum storage silo is abated by two baghouses. Another additive material utilized in this process is masonry rock, a limestone source. During finish milling, the intermediate product (clinker) is metered onto feeder belts along with additive materials to form the mix to create cement. Both #1 and #2 finish mills are abated by two baghouses. The finish mills pulverize the mixtures and convey them to a large cyclone separator via bucket elevator. In this separator, particles meeting fineness specifications are separated from the larger pieces, which are returned to the finish mill for further grinding. The separator and all

associated emissions are abated by baghouse. Additionally, each finish mill is equipped with a grit separator, which serves to further control dust emissions from the finish mills.

Cement Storage and Loading: Airsides and pneumatic conveyance systems are utilized throughout the entire cement storage loading and handling systems. The finished cement is delivered to the cement storage silos, which drop the product into one of the three load-out bins or to the regrind bin. Each load out bin then delivers the cement into either load out truck or into rail road for shipment off-site. The area is abated by baghouse.

FOPs at Site

The “application area” consists of the emission units and that portion of the site included in the application and this permit. Multiple FOPs may be issued to a site in accordance with 30 TAC § 122.201(e). When there is only one area for the site, then the application information and permit will include all units at the site. Additional FOPs that exist at the site, if any, are listed below.

Additional FOPs: None

Major Source Pollutants

The table below specifies the pollutants for which the site is a major source:

Major Pollutants	SO ₂ , PM, NO _x , CO, HAPS, GHG
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Reading State of Texas’s Federal Operating Permit

The Title V Federal Operating Permit (FOP) lists all state and federal air emission regulations and New Source Review (NSR) authorizations (collectively known as “applicable requirements”) that apply at a particular site or permit area (in the event a site has multiple FOPs). **The FOP does not authorize new emissions or new construction activities.** The FOP begins with an introductory page which is common to all Title V permits. This page gives the details of the company, states the authority of the issuing agency, requires the company to operate in accordance with this permit and 30 Texas Administrative Code (TAC) Chapter 122, requires adherence with NSR requirements of 30 TAC Chapter 116, and finally indicates the permit number and the issuance date.

This is followed by the table of contents, which is generally composed of the following elements. Not all permits will have all of the elements.

- General Terms and Conditions
- Special Terms and Conditions
 - Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting
 - Additional Monitoring Requirements
 - New Source Review Authorization Requirements
 - Compliance Requirements
 - Protection of Stratosphere Ozone
 - Permit Location
 - Permit Shield (30 TAC § 122.148)
- Attachments
 - Applicable Requirements Summary
 - Unit Summary
 - Applicable Requirements Summary
 - Additional Monitoring Requirements
 - Permit Shield
 - New Source Review Authorization References
 - Compliance Plan
 - Alternative Requirements

- Appendix A
 - Acronym list
- Appendix B
 - Copies of major NSR authorizations

General Terms and Conditions

The General Terms and Conditions are the same and appear in all permits. The first paragraph lists the specific citations for 30 TAC Chapter 122 requirements that apply to all Title V permit holders. The second paragraph describes the requirements for record retention. The third paragraph provides details for voiding the permit, if applicable. The fourth paragraph states that the permit holder shall comply with the requirements of 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit. The fifth paragraph provides details on submission of reports required by the permit.

Special Terms and Conditions

Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting: The TCEQ has designated certain applicable requirements as site-wide requirements. A site-wide requirement is a requirement that applies uniformly to all the units or activities at the site. Units with only site-wide requirements are addressed on Form OP-REQ1 and are not required to be listed separately on a OP-UA Form or Form OP-SUM. Form OP-SUM must list all units addressed in the application and provide identifying information, applicable OP-UA Forms, and preconstruction authorizations. The various OP-UA Forms provide the characteristics of each unit from which applicable requirements are established. Some exceptions exist as a few units may have both site-wide requirements and unit specific requirements.

Other conditions: The other entries under special terms and conditions are in general terms referring to compliance with the more detailed data listed in the attachments.

Attachments

Applicable Requirements Summary: The first attachment, the Applicable Requirements Summary, has two tables, addressing unit specific requirements. The first table, the Unit Summary, includes a list of units with applicable requirements, the unit type, the applicable regulation, and the requirement driver. The intent of the requirement driver is to inform the reader that a given unit may have several different operating scenarios and the differences between those operating scenarios.

The applicable requirements summary table provides the detailed citations of the rules that apply to the various units. For each unit and operating scenario, there is an added modifier called the “index number,” detailed citations specifying monitoring and testing requirements, recordkeeping requirements, and reporting requirements. The data for this table are based on data supplied by the applicant on the OP-SUM and various OP-UA forms.

Additional Monitoring Requirement: The next attachment includes additional monitoring the applicant must perform to ensure compliance with the applicable standard. Compliance assurance monitoring (CAM) is often required to provide a reasonable assurance of compliance with applicable emission limitations/standards for large emission units that use control devices to achieve compliance with applicant requirements. When necessary, periodic monitoring (PM) requirements are specified for certain parameters (i.e. feed rates, flow rates, temperature, fuel type and consumption, etc.) to determine if a term and condition or emission unit is operating within specified limits to control emissions. These additional monitoring approaches may be required for two reasons. First, the applicable rules do not adequately specify monitoring requirements (exception- Maximum Achievable Control Technology Standards (MACTs) generally have sufficient monitoring), and second, monitoring may be required to fill gaps in the monitoring requirements of certain applicable requirements. In situations where the NSR permit is the applicable requirement requiring extra monitoring for a specific emission unit, the preferred solution is to have the monitoring requirements in the NSR permit updated so that all NSR requirements are consolidated in the NSR permit.

Permit Shield. A permit may or may not have a permit shield, depending on whether an applicant has applied for, and justified the granting of, a permit shield. A permit shield is a special condition included in the permit document stating that

compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirement(s) or specified applicable state-only requirement(s).

New Source Review Authorization References: All activities which are related to emissions in the state of Texas must have a NSR authorization prior to beginning construction. This section lists all units in the permit and the NSR authorization that allowed the unit to be constructed or modified. Units that do not have unit specific applicable requirements other than the NSR authorization do not need to be listed in this attachment. While NSR permits are not physically a part of the Title V permit, they are legally incorporated into the Title V permit by reference. Those NSR permits whose emissions exceed certain PSD/NA thresholds must also undergo a Federal review of federally regulated pollutants in addition to review for state regulated pollutants.

Compliance Plan: A permit may have a compliance schedule attachment for listing corrective actions plans for any emission unit that is out of compliance with an applicable requirement.

Alternative Requirements: This attachment will list any alternative monitoring plans or alternative means of compliance for applicable requirements that have been approved by the EPA Administrator and/or the TCEQ Executive Director.

Appendix A

Acronym list: This attachment lists the common acronyms used when discussing the FOPs.

Appendix B

Copies of major NSR authorizations applicable to the units covered by this permit have been included in this Appendix, to ensure that all interested persons can access those authorizations.

Stationary vents subject to 30 TAC Chapter 111, Subchapter A, § 111.111(a)(1)(B) addressed in the Special Terms and Conditions

The site contains stationary vents with a flowrate less than 100,000 actual cubic feet per minute (acfm) and constructed after January 31, 1972 which are limited, over a six-minute average, to 20% opacity as required by 30 TAC § 111.111(a)(1)(B). As a site may have a large number of stationary vents that fall into this category, they are not required to be listed individually in the permit's Applicable Requirement Summary. This is consistent with EPA's White Paper for Streamlined Development of Part 70 Permit Applications, July 10, 1995, that states that requirements that apply identically to emission units at a site can be treated on a generic basis such as source-wide opacity limits.

Periodic monitoring is specified in Special Term and Condition 3 for stationary vents subject to 30 TAC § 111.111(a)(1)(B) to verify compliance with the 20% opacity limit. These vents are not expected to produce visible emissions during normal operation. The TCEQ evaluated the probability of these sources violating the opacity standards and determined that there is a very low potential that an opacity standard would be exceeded. It was determined that continuous monitoring for these sources is not warranted as there would be very limited environmental benefit in continuously monitoring sources that have a low potential to produce visible emissions. Therefore, the TCEQ set the visible observation monitoring frequency for these sources to once per calendar quarter.

The TCEQ has exempted vents that are not capable of producing visible emissions from periodic monitoring requirements. These vents include sources of colorless VOCs, non-fuming liquids, and other materials that cannot produce emissions that obstruct the transmission of light. Passive ventilation vents, such as plumbing vents, are also included in this category. Since this category of vents are not capable of producing opacity due to the physical or chemical characteristics of the emission source, periodic monitoring is not required as it would not yield any additional data to assure compliance with the 20% opacity standard of 30 TAC § 111.111(a)(1)(B).

In the event that visible emissions are detected, either through the quarterly observation or other credible evidence, such as observations from company personnel, the permit holder shall either report a deviation or perform a Test Method 9 observation to determine the opacity consistent with the 6-minute averaging time specified in 30 TAC § 111.111(a)(1)(B). An additional provision is included to monitor combustion sources more frequently than quarterly if alternate fuels are

burned for periods greater than 24 consecutive hours. This will address possible emissions that may arise when switching fuel types.

Stationary Vents subject to 30 TAC Chapter 111 not addressed in the Special Terms and Conditions

All other stationary vents subject to 30 TAC Chapter 111 not covered in the Special Terms and Conditions are listed in the permit's Applicable Requirement Summary. The basis for the applicability determinations for these vents are listed in the Determination of Applicable Requirements table.

Federal Regulatory Applicability Determinations

The following chart summarizes the applicability of the principal air pollution regulatory programs to the permit area:

Regulatory Program	Applicability (Yes/No)
Prevention of Significant Deterioration (PSD)	Yes
Nonattainment New Source Review (NNSR)	No
Minor NSR	Yes
40 CFR Part 60 - New Source Performance Standards	Yes
40 CFR Part 61 - National Emission Standards for Hazardous Air Pollutants (NESHAPs)	No
40 CFR Part 63 - NESHAPs for Source Categories	Yes
Title IV (Acid Rain) of the Clean Air Act (CAA)	No
Title V (Federal Operating Permits) of the CAA	Yes
Title VI (Stratospheric Ozone Protection) of the CAA	Yes
CSAPR (Cross-State Air Pollution Rule)	No

Basis for Applying Permit Shields

An operating permit applicant has the opportunity to specifically request a permit shield to document that specific applicable requirements do not apply to emission units in the permit. A permit shield is a special condition stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements. A permit shield has been requested in the application for specific emission units. For the permit shield requests that have been approved, the basis of determination for regulations that the owner/operator need not comply with are located in the "Permit Shield" attachment of the permit.

Insignificant Activities

In general, units not meeting the criteria for inclusion on either Form OP-SUM or Form OP-REQ1 are not required to be addressed in the operating permit application. Examples of these types of units include, but are not limited to, the following:

1. Office activities such as photocopying, blueprint copying, and photographic processes.

2. Sanitary sewage collection and treatment facilities other than those used to incinerate wastewater treatment plant sludge. Stacks or vents for sanitary sewer plumbing traps are also included.
3. Food preparation facilities including, but not limited to, restaurants and cafeterias used for preparing food or beverages primarily for consumption on the premises.
4. Outdoor barbecue pits, campfires, and fireplaces.
5. Laundry dryers, extractors, and tumblers processing bedding, clothing, or other fabric items generated primarily at the premises. This does not include emissions from dry cleaning systems using perchloroethylene or petroleum solvents.
6. Facilities storing only dry, sweet natural gas, including natural gas pressure regulator vents.
7. Any air separation or other industrial gas production, storage, or packaging facility. Industrial gases, for purposes of this list, include only oxygen, nitrogen, helium, neon, argon, krypton, and xenon.
8. Storage and handling of sealed portable containers, cylinders, or sealed drums.
9. Vehicle exhaust from maintenance or repair shops.
10. Storage and use of non-VOC products or equipment for maintaining motor vehicles operated at the site (including but not limited to, antifreeze and fuel additives).
11. Air contaminant detectors and recorders, combustion controllers and shut-off devices, product analyzers, laboratory analyzers, continuous emissions monitors, other analyzers and monitors, and emissions associated with sampling activities. Exception to this category includes sampling activities that are deemed fugitive emissions and under a regulatory leak detection and repair program.
12. Bench scale laboratory equipment and laboratory equipment used exclusively for chemical and physical analysis, including but not limited to, assorted vacuum producing devices and laboratory fume hoods.
13. Steam vents, steam leaks, and steam safety relief valves, provided the steam (or boiler feedwater) has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
14. Storage of water that has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
15. Well cellars.
16. Fire or emergency response equipment and training, including but not limited to, use of fire control equipment including equipment testing and training, and open burning of materials or fuels associated with firefighting training.
17. Crucible or pot furnaces with a brim full capacity of less than 450 cubic inches of any molten metal.
18. Equipment used exclusively for the melting or application of wax.
19. All closed tumblers used for the cleaning or deburring of metal products without abrasive blasting, and all open tumblers with a batch capacity of 1,000 lbs. or less.
20. Shell core and shell mold manufacturing machines.
21. Sand or investment molds with a capacity of 100 lbs. or less used for the casting of metals;
22. Equipment used for inspection of metal products.
23. Equipment used exclusively for rolling, forging, pressing, drawing, spinning, or extruding either hot or cold metals by some mechanical means.
24. Instrument systems utilizing air, natural gas, nitrogen, oxygen, carbon dioxide, helium, neon, argon, krypton, and xenon.
25. Battery recharging areas.
26. Brazing, soldering, or welding equipment.

Determination of Applicable Requirements

The tables below include the applicability determinations for the emission units, the index number(s) where applicable, and all relevant unit attribute information used to form the basis of the applicability determination. The unit attribute information is a description of the physical properties of an emission unit which is used to determine the requirements to which the permit holder must comply. For more information about the descriptions of the unit attributes specific Unit Attribute Forms may be viewed at www.tceq.texas.gov/permitting/air/nav/air_all_ua_forms.html.

A list of unit attribute forms is included at the end of this document. Some examples of unit attributes include construction date; product stored in a tank; boiler fuel type; etc.. Generally, multiple attributes are needed to determine the requirements for a given emission unit and index number. The table below lists these attributes in the column entitled "Basis of Determination." Attributes that demonstrate that an applicable requirement applies will be the factual basis for the specific citations in an applicable requirement that apply to a unit for that index number. The TCEQ Air Permits Division has developed flowcharts for determining applicability of state and federal regulations based on the unit attribute

information in a Decision Support System (DSS). These flowcharts can be accessed via the internet at www.tceq.texas.gov/permitting/air/nav/air_supportsys.html. The Air Permits Division staff may also be contacted for assistance at (512) 239-1250.

The attributes for each unit and corresponding index number provide the basis for determining the specific legal citations in an applicable requirement that apply, including emission limitations or standards, monitoring, recordkeeping, and reporting. The rules were found to apply or not apply by using the unit attributes as answers to decision questions found in the flowcharts of the DSS. Some additional attributes indicate which legal citations of a rule apply. The legal citations that apply to each emission unit may be found in the Applicable Requirements Summary table of the draft permit. There may be some entries or rows of units and rules not found in the permit, or if the permit contains a permit shield, repeated in the permit shield area. These are sets of attributes that describe negative applicability, or; in other words, the reason why a potentially applicable requirement does not apply.

If applicability determinations have been made which differ from the available flowcharts, an explanation of the decisions involved in the applicability determination is specified in the column "Changes and Exceptions to RRT." If there were no exceptions to the DSS, then this column has been removed.

The draft permit includes all emission limitations or standards, monitoring, recordkeeping and reporting required by each applicable requirement. If an applicable requirement does not require monitoring, recordkeeping, or reporting, the word "None" will appear in the Applicable Requirements Summary table. If additional periodic monitoring is required for an applicable requirement, it will be explained in detail in the portion of this document entitled "Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected."

When attributes demonstrate that a unit is not subject to an applicable requirement, the applicant may request a permit shield for those items. The portion of this document entitled "Basis for Applying Permit Shields" specifies which units, if any, have a permit shield.

Operational Flexibility

When an emission unit has multiple operating scenarios, it will have a different index number associated with each operating condition. This means that units are permitted to operate under multiple operating conditions. The applicable requirements for each operating condition are determined by a unique set of unit attributes. For example, a tank may store two different products at different points in time. The tank may, therefore, need to comply with two distinct sets of requirements, depending on the product that is stored. Both sets of requirements are included in the permit, so that the permit holder may store either product in the tank.

Determination of Applicable Requirements

Unit ID	Regulation	Index Number	Basis of Determination*
EPN4	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	<p>HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described in 40 CFR § 63.2.</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 250 HP and less than 300 HP.</p> <p>Performance Test = No previous performance test used, a performance test is conducted to demonstrate initial compliance</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Control Technique = Control technique other than an oxidation catalyst</p> <p>Different Schedule = Schedule specified in Subpart ZZZZ for submission of reports applies.</p> <p>Emission Limitation = Limiting the concentration of carbon monoxide in the stationary RICE exhaust.</p> <p>Operating Limits = Using the control techniques approved in Subpart ZZZZ</p> <p>Monitoring System = Monitoring system other than a CPMS or CEMS</p> <p>Service Type = Normal use.</p> <p>Stationary RICE Type = Compression ignition engine</p>
GN-1	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	<p>HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described in 40 CFR § 63.2.</p> <p>Brake HP = Stationary RICE with a brake HP greater than 500 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>
GN-2	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	<p>HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described in 40 CFR § 63.2.</p> <p>Brake HP = Stationary RICE with a brake HP greater than or equal to 250 HP and less than 300 HP.</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p> <p>Stationary RICE Type = Compression ignition engine</p>
GN-3	40 CFR Part 63, Subpart ZZZZ	63ZZZZ	<p>HAP Source = Any stationary source or group of stationary sources of hazardous air pollutants meeting the definition of a major source as described in 40 CFR § 63.2.</p> <p>Brake HP = Stationary RICE with a brake HP greater than 500 HP.</p> <p>Performance Test = A performance test has been previously conducted that meets the conditions in 40 CFR § 63.6610(d)(1)-(5).</p> <p>Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006.</p> <p>Control Technique = Control technique other than an oxidation catalyst</p> <p>Different Schedule = Schedule specified in Subpart ZZZZ for submission of reports applies.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Emission Limitation = Reducing carbon monoxide emissions from the stationary RICE</p> <p>Operating Limits = Using the control techniques approved in Subpart ZZZZ</p> <p>Monitoring System = Continuous emission monitoring system</p> <p>Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).</p>
CGS-1	40 CFR Part 60, Subpart Y	60Y	<p>Coal Preparation Plant = Coal preparation plant contains thermal dryers, pneumatic coal-cleaning equipment (air tables), coal processing and conveying equipment (including breakers and crushers), coal storage systems or coal transfer and loading systems.</p> <p>Design Capacity = Design capacity is greater than 200 tons of coal per day.</p> <p>Federally Enforceable Limit Option = The plant chooses not to operate under a federally enforceable limit of less than 200 tons per day.</p> <p>Affected Facility = Coal processing and conveying equipment (including breakers and crushers), coal storage</p> <p>Construction/Reconstruction/Modification Date = After October 24, 1974 and before April 28, 2008.</p>
CGS-10	40 CFR Part 60, Subpart Y	60Y	<p>Coal Preparation Plant = Coal preparation plant contains thermal dryers, pneumatic coal-cleaning equipment (air tables), coal processing and conveying equipment (including breakers and crushers), coal storage systems or coal transfer and loading systems.</p> <p>Design Capacity = Design capacity is greater than 200 tons of coal per day.</p> <p>Federally Enforceable Limit Option = The plant chooses not to operate under a federally enforceable limit of less than 200 tons per day.</p> <p>Affected Facility = Coal processing and conveying equipment (including breakers and crushers), coal storage</p> <p>Construction/Reconstruction/Modification Date = After October 24, 1974 and before April 28, 2008.</p>
CGS-2	40 CFR Part 60, Subpart Y	60Y	<p>Coal Preparation Plant = Coal preparation plant contains thermal dryers, pneumatic coal-cleaning equipment (air tables), coal processing and conveying equipment (including breakers and crushers), coal storage systems or coal transfer and loading systems.</p> <p>Design Capacity = Design capacity is greater than 200 tons of coal per day.</p> <p>Federally Enforceable Limit Option = The plant chooses not to operate under a federally enforceable limit of less than 200 tons per day.</p> <p>Affected Facility = Coal processing and conveying equipment (including breakers and crushers), coal storage</p> <p>Construction/Reconstruction/Modification Date = After October 24, 1974 and before April 28, 2008.</p>
CGS-8	40 CFR Part 60, Subpart Y	60Y	<p>Coal Preparation Plant = Coal preparation plant contains thermal dryers, pneumatic coal-cleaning equipment (air tables), coal processing and conveying equipment (including breakers and crushers), coal storage systems or coal transfer and loading systems.</p> <p>Design Capacity = Design capacity is greater than 200 tons of coal per day.</p> <p>Federally Enforceable Limit Option = The plant chooses not to operate under a federally enforceable limit of less than 200 tons per day.</p> <p>Affected Facility = Coal processing and conveying equipment (including breakers and crushers), coal storage</p> <p>Construction/Reconstruction/Modification Date = After October 24, 1974 and before April 28, 2008.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
PS-05	40 CFR Part 60, Subpart Y	60Y	<p>Coal Preparation Plant = Coal preparation plant contains thermal dryers, pneumatic coal-cleaning equipment (air tables), coal processing and conveying equipment (including breakers and crushers), coal storage systems or coal transfer and loading systems.</p> <p>Design Capacity = Design capacity is greater than 200 tons of coal per day.</p> <p>Federally Enforceable Limit Option = The plant chooses not to operate under a federally enforceable limit of less than 200 tons per day.</p> <p>Affected Facility = Coal processing and conveying equipment (including breakers and crushers), coal storage</p> <p>Construction/Reconstruction/Modification Date = After October 24, 1974 and before April 28, 2008.</p>
PS-06	40 CFR Part 60, Subpart Y	60Y	<p>Coal Preparation Plant = Coal preparation plant contains thermal dryers, pneumatic coal-cleaning equipment (air tables), coal processing and conveying equipment (including breakers and crushers), coal storage systems or coal transfer and loading systems.</p> <p>Design Capacity = Design capacity is greater than 200 tons of coal per day.</p> <p>Federally Enforceable Limit Option = The plant chooses not to operate under a federally enforceable limit of less than 200 tons per day.</p> <p>Affected Facility = Coal processing and conveying equipment (including breakers and crushers), coal storage</p> <p>Construction/Reconstruction/Modification Date = After October 24, 1974 and before April 28, 2008.</p>
PS-07	40 CFR Part 60, Subpart Y	60Y	<p>Coal Preparation Plant = Coal preparation plant contains thermal dryers, pneumatic coal-cleaning equipment (air tables), coal processing and conveying equipment (including breakers and crushers), coal storage systems or coal transfer and loading systems.</p> <p>Design Capacity = Design capacity is greater than 200 tons of coal per day.</p> <p>Federally Enforceable Limit Option = The plant chooses not to operate under a federally enforceable limit of less than 200 tons per day.</p> <p>Affected Facility = Coal processing and conveying equipment (including breakers and crushers), coal storage</p> <p>Construction/Reconstruction/Modification Date = After October 24, 1974 and before April 28, 2008.</p>
PS-08	40 CFR Part 60, Subpart Y	60Y	<p>Coal Preparation Plant = Coal preparation plant contains thermal dryers, pneumatic coal-cleaning equipment (air tables), coal processing and conveying equipment (including breakers and crushers), coal storage systems or coal transfer and loading systems.</p> <p>Design Capacity = Design capacity is greater than 200 tons of coal per day.</p> <p>Federally Enforceable Limit Option = The plant chooses not to operate under a federally enforceable limit of less than 200 tons per day.</p> <p>Affected Facility = Coal processing and conveying equipment (including breakers and crushers), coal storage</p> <p>Construction/Reconstruction/Modification Date = After October 24, 1974 and before April 28, 2008.</p>
PS-09	40 CFR Part 60, Subpart Y	60Y	<p>Coal Preparation Plant = Coal preparation plant contains thermal dryers, pneumatic coal-cleaning equipment (air tables), coal processing and conveying equipment (including breakers and crushers), coal storage systems or coal transfer and loading systems.</p> <p>Design Capacity = Design capacity is greater than 200 tons of coal per day.</p> <p>Federally Enforceable Limit Option = The plant chooses not to operate under a federally enforceable limit of less than 200 tons per day.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Affected Facility = Coal processing and conveying equipment (including breakers and crushers), coal storage Construction/Reconstruction/Modification Date = After October 24, 1974 and before April 28, 2008.
PS-10	40 CFR Part 60, Subpart Y	60Y	Coal Preparation Plant = Coal preparation plant contains thermal dryers, pneumatic coal-cleaning equipment (air tables), coal processing and conveying equipment (including breakers and crushers), coal storage systems or coal transfer and loading systems. Design Capacity = Design capacity is greater than 200 tons of coal per day. Federally Enforceable Limit Option = The plant chooses not to operate under a federally enforceable limit of less than 200 tons per day. Affected Facility = Thermal dryers. Covered Under Another Subpart = Thermal dryers are subject to 40 CFR Part 60, Subpart Y requirements. Construction/Reconstruction/Modification Date = After October 24, 1974 and before April 28, 2008. Control Device Type = Emissions are controlled by control equipment other than a wet scrubber. Digital Opacity = The affected facility is not using a monitoring plan for a digital opacity compliance system.
PS-102	40 CFR Part 60, Subpart Y	60Y	Coal Preparation Plant = Coal preparation plant contains thermal dryers, pneumatic coal-cleaning equipment (air tables), coal processing and conveying equipment (including breakers and crushers), coal storage systems or coal transfer and loading systems. Design Capacity = Design capacity is greater than 200 tons of coal per day. Federally Enforceable Limit Option = The plant chooses not to operate under a federally enforceable limit of less than 200 tons per day. Affected Facility = Coal processing and conveying equipment (including breakers and crushers), coal storage Construction/Reconstruction/Modification Date = After October 24, 1974 and before April 28, 2008.
PS-103	40 CFR Part 60, Subpart Y	60Y	Coal Preparation Plant = Coal preparation plant contains thermal dryers, pneumatic coal-cleaning equipment (air tables), coal processing and conveying equipment (including breakers and crushers), coal storage systems or coal transfer and loading systems. Design Capacity = Design capacity is greater than 200 tons of coal per day. Federally Enforceable Limit Option = The plant chooses not to operate under a federally enforceable limit of less than 200 tons per day. Affected Facility = Coal processing and conveying equipment (including breakers and crushers), coal storage Construction/Reconstruction/Modification Date = After October 24, 1974 and before April 28, 2008.
PS-104	40 CFR Part 60, Subpart Y	60Y	Coal Preparation Plant = Coal preparation plant contains thermal dryers, pneumatic coal-cleaning equipment (air tables), coal processing and conveying equipment (including breakers and crushers), coal storage systems or coal transfer and loading systems. Design Capacity = Design capacity is greater than 200 tons of coal per day. Federally Enforceable Limit Option = The plant chooses not to operate under a federally enforceable limit of less than 200 tons per day. Affected Facility = Coal processing and conveying equipment (including breakers and crushers), coal storage Construction/Reconstruction/Modification Date = After October 24, 1974 and before April 28, 2008.

Unit ID	Regulation	Index Number	Basis of Determination*
PS-105	40 CFR Part 60, Subpart Y	60Y	<p>Coal Preparation Plant = Coal preparation plant contains thermal dryers, pneumatic coal-cleaning equipment (air tables), coal processing and conveying equipment (including breakers and crushers), coal storage systems or coal transfer and loading systems.</p> <p>Design Capacity = Design capacity is greater than 200 tons of coal per day.</p> <p>Federally Enforceable Limit Option = The plant chooses not to operate under a federally enforceable limit of less than 200 tons per day.</p> <p>Affected Facility = Coal processing and conveying equipment (including breakers and crushers), coal storage</p> <p>Construction/Reconstruction/Modification Date = After October 24, 1974 and before April 28, 2008.</p>
C-01	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Crushed stone plant.</p> <p>Portable or Fixed Plant = Fixed.</p> <p>Plant Capacity = Capacity is greater than 25 tons/hr.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Crusher.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Truck Dump = No truck dumps nonmetallic minerals into the affected facility.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
CGS-1	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
CGS-10	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
CGS-12	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
CGS-12	40 CFR Part 60, Subpart OOO	60OOO	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is subject to 40 CFR Part 60, Subparts F or I, or the facility follows, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
CGS-12	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
CGS-13	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
CGS-13	40 CFR Part 60, Subpart OOO	60OOO	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is subject to 40 CFR Part 60, Subparts F or I, or the facility follows, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
CGS-13	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
CGS-5	40 CFR Part 60, Subpart OOO	60OOO	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Emissions Interference Type = No emissions interference occurs for the affected facility. Replacement Type = Is not replacing an existing facility.
CGS-9	40 CFR Part 63, Subpart LLL	63LLL	Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2. Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards. Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.
D-02	40 CFR Part 60, Subpart OOO	60OOO	Plant Type = Crushed stone plant. Portable or Fixed Plant = Fixed. Plant Capacity = Capacity is greater than 25 tons/hr. Capture System = The affected facility is not using a capture system for emissions control. Underground Mines = The facility is not located in an underground mine. Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control. Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I. Facility Type = Transfer point on a belt conveyor not processing saturated material. Construction/Modification Date = After August 31, 1983. Emissions Interference Type = No emissions interference occurs for the affected facility. Replacement Type = Is not replacing an existing facility.
GRP-P-MHFUG	40 CFR Part 60, Subpart OOO	60OOO	Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations. Capture System = The affected facility is not using a capture system for emissions control. Underground Mines = The facility is not located in an underground mine. Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control. Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I. Facility Type = Transfer point on a belt conveyor not processing saturated material. Construction/Modification Date = After August 31, 1983. Emissions Interference Type = No emissions interference occurs for the affected facility. Replacement Type = Is not replacing an existing facility. Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.
GRP-S-MHFUG	40 CFR Part 60,	60OOO	Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart 000		<p>plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p> <p>Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.</p>
GRP-T-MHFUG	40 CFR Part 60, Subpart 000	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p> <p>Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.</p>
PCR-1	40 CFR Part 60, Subpart 000	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Crusher.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Truck Dump = No truck dumps nonmetallic minerals into the affected facility.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p> <p>Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.</p>
PFH	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p> <p>Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.</p>
PRBF	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p> <p>Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.</p>
PS-01	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
PS-02	40 CFR Part 60, Subpart OOO	60OOO	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
PS-03	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Raw material storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-03	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-04	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Raw material storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-04	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-05	40 CFR Part 60, Subpart OOO	60OOO	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
PS-06	40 CFR Part 60, Subpart OOO	60OOO	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
PS-07	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
PS-100	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-100	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-101	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Loading and unloading systems.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
PS-101	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-106	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-107	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-108	40 CFR Part 60, Subpart OOO	60OOO	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
PS-109	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity. EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.
PS-109	40 CFR Part 63, Subpart LLL	63LLL	Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2. Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards. Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.
PS-11	40 CFR Part 63, Subpart LLL	63LLL	Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2. Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards. Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.
PS-12	40 CFR Part 63, Subpart LLL	63LLL	Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2. Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards. Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.
PS-13	40 CFR Part 63, Subpart LLL	63LLL	Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2. Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards. Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.
PS-14	40 CFR Part 60, Subpart F	60F	Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008. Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring. BLDS = A bag leak detection system is not being used. Facility Type = Conveyor transfer points. Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter. Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity. EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.
PS-14	40 CFR Part 63,	63LLL	Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart LLL		<p>§ 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-15	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-15	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-16	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Kiln.</p> <p>Kiln/Clinker Cooler Combined = The kiln and clinker cooler exhaust are not combined for energy efficiency purposes and sent to a single control device.</p> <p>PM CEMS = The kiln or clinker cooler is not equipped with a PM CEMS.</p> <p>PM Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for PM under another regulation in Title 40 of this chapter.</p> <p>PM Stringent Limit = NSPS F is not the most stringent limit or requirement for PM.</p>
PS-16	40 CFR Part 63, Subpart LLL	63LLL	<p>Alkali Bypass = There is no alkali by-pass associated with the kiln or in-line kiln/raw mill.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Performance Test Temperature = Less than or equal to 204° C (400° F).</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Carbon Injection = Carbon injection is not employed as an emission control technique.</p> <p>Facility Type = In-line kiln/raw mill</p> <p>Burning Hazardous Waste = The kiln or in-line kiln/raw mill does not burn hazardous waste.</p> <p>Control Device = No additional control device is used to comply with the mercury emission limitation.</p> <p>Alternate Hg Monitoring = No alternate Hg monitoring requirements have been approved.</p> <p>Monovent = The unit has a control device that does not exhaust through a monovent.</p> <p>Source Classification = Existing source constructed, reconstructed or modified prior to March 24, 1998.</p> <p>COM Feasibility = The use of a continuous opacity monitor (COM), in accordance with the installation specifications of Performance Specification 1 of 40 CFR Part 60, Appendix B is feasible.</p> <p>Alternate D/F Monitoring = No alternate D/F monitoring requirements have been approved.</p> <p>Multiple Stacks = A fabric filter with a single stack or an electrostatic precipitator with single stack is used.</p>
PS-16A	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-16A	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-19	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
PS-19	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-20	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Clinker cooler.</p> <p>PM CEMS = The kiln or clinker cooler is not equipped with a PM CEMS.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart does not have a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>PM Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for PM under another regulation in Title 40 of this chapter.</p> <p>PM Stringent Limit = NSPS F is not the most stringent limit or requirement for PM.</p>
PS-20	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Clinker cooler</p>
PS-21	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Loading and unloading systems.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-21	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
PS-22	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Clinker storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-22	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-23	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Clinker storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-23	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-24	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Clinker storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-24	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-25	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Clinker storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-25	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-26	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Clinker storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-26	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.
PS-27	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Clinker storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-27	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-28	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Clinker storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-28	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-29	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-29	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-30	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-30	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-31	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Finish mill system.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p> <p>RM/FM Emissions Monitoring System = Daily visible emissions observations.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
PS-31	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-32	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-32	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-33	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Finish mill system.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p> <p>RM/FM Emissions Monitoring System = Daily visible emissions observations.</p>
PS-33	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
PS-34	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Finish mill system.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p> <p>RM/FM Emissions Monitoring System = Daily visible emissions observations.</p>
PS-34	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-35	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-35	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-36	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Finish mill system.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p> <p>RM/FM Emissions Monitoring System = Daily visible emissions observations.</p>
PS-36	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-37	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Finished product storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-37	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-38	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Finished product storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-38	40 CFR Part 63,	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR</p>

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart LLL		<p>§ 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-39	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Finished product storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-39	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-40	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Finished product storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-40	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-41	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Finished product storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-41	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-42	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Loading and unloading systems.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-42	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-43	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Loading and unloading systems.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.
PS-43	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-44	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Loading and unloading systems.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-44	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-45	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-45	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			point, bagging system, bulk loading system, or bulk unloading system.
PS-46	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-46	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-47	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Raw material storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-47	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-48	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Raw material storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-48	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-49	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Raw material storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-49	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-50	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Raw material storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-50	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-51	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Raw material storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-51	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-61	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
PS-61	40 CFR Part 60, Subpart OOO	60OOO	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
PS-62	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Raw material storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-62	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-63	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Raw material storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.
PS-63	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-64	40 CFR Part 60, Subpart OOO	60OOO	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Baghouse controlling emissions from only an individual enclosed storage bin.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Individual storage bin.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
PS-65	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-65	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-66	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-66	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-67	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-67	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-68	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-68	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-69	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-69	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-70	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.
PS-70	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-71	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-71	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-72	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-72	40 CFR Part 63,	63LLL	Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart LLL		<p>plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-73	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Raw material storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-73	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-74	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-74	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-75	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-75	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-76	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-76	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
PS-77	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Kiln.</p> <p>Kiln/Clinker Cooler Combined = The kiln and clinker cooler exhaust are not combined for energy efficiency purposes and sent to a single control device.</p> <p>PM CEMS = The kiln or clinker cooler is not equipped with a PM CEMS.</p> <p>PM Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for PM under another regulation in Title 40 of this chapter.</p> <p>PM Stringent Limit = NSPS F is not the most stringent limit or requirement for PM.</p>
PS-77	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Alkali Bypass = There is no alkali by-pass associated with the kiln or in-line kiln/raw mill.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Performance Test Temperature = Less than or equal to 204° C (400° F).</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Carbon Injection = Carbon injection is not employed as an emission control technique.</p> <p>Facility Type = In-line kiln/raw mill</p> <p>Burning Hazardous Waste = The kiln or in-line kiln/raw mill does not burn hazardous waste.</p> <p>Control Device = A control device other than ACI is used to comply with mercury emission limitations.</p> <p>Alternate Hg Monitoring = No alternate Hg monitoring requirements have been approved.</p> <p>Monovent = The unit has a control device that does not exhaust through a monovent.</p> <p>Source Classification = Brownfield source constructed or reconstructed after 12/02/2005.</p> <p>98% Weight Reduction = Electing to demonstrate compliance with the 20 ppmv concentration limitation for THC.</p> <p>COM Feasibility = The use of a continuous opacity monitor (COM), in accordance with the installation specifications of Performance Specification 1 of 40 CFR Part 60, Appendix B is feasible.</p> <p>Alternate D/F Monitoring = No alternate D/F monitoring requirements have been approved.</p> <p>Multiple Stacks = A fabric filter with a single stack or an electrostatic precipitator with single stack is used.</p>
PS-78	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-78	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-79	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Raw material storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-79	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-80	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Clinker cooler.</p> <p>PM CEMS = The kiln or clinker cooler is not equipped with a PM CEMS.</p> <p>PM Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for PM under another regulation in Title 40 of this chapter.</p> <p>PM Stringent Limit = NSPS F is not the most stringent limit or requirement for PM.</p>
PS-80	40 CFR Part 63,	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice</p>

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart LLL		<p>plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Clinker cooler</p> <p>Monovent = The unit has a control device that does not exhaust through a monovent.</p> <p>COM Feasibility = The use of a continuous opacity monitor (COM), in accordance with the installation specifications of Performance Specification 1 of 40 CFR Part 60, Appendix B is feasible.</p> <p>Multiple Stacks = A fabric filter with a single stack or an electrostatic precipitator with single stack is used.</p>
PS-81	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-81	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-82	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-82	40 CFR Part 63,	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice</p>

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart LLL		<p>plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-83	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Clinker storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-83	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-84	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Finished product storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-84	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-85	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Finished product storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-85	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-86	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Raw material storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-86	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			point, bagging system, bulk loading system, or bulk unloading system.
PS-87	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-87	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-88	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-88	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-89	40 CFR Part 60, Subpart F	60F	Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-89	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-90	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Finish mill system.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p> <p>RM/FM Emissions Monitoring System = Daily visible emissions observations.</p>
PS-90	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw mill or finish mill</p> <p>Raw/Finish Mill Opacity = Conducting daily visible emissions observations according to 40 CFR § 63.1350(e).</p>
PS-91	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-91	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-92	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-92	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-93	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Raw material storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-93	40 CFR Part 63,	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR</p>

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart LLL		<p>§ 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-94	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-94	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-95	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-95	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-96	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Finished product storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-96	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-97	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Finished product storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-97	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-98	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.
PS-98	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PS-99	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Loading and unloading systems.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
PS-99	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
PSC-1	40 CFR Part 60, Subpart OOO	60OOO	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Screening operation not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Truck Dump = No truck dumps nonmetallic minerals into the affected facility.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p> <p>Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
PSC-2	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Screening operation not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Truck Dump = No truck dumps nonmetallic minerals into the affected facility.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p> <p>Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.</p>
PST-2	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p> <p>Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.</p>
PUF-1	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p> <p>Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.</p>
RS-09A	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
RS-1	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
RS-12	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Raw material storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart does not have a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.
RS-13A	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
RS-14	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
RS-15	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
RS-15	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
RS-16	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
RS-16	40 CFR Part 63, Subpart LLL	63LLL	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
RS-17	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
RS-17	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			point, bagging system, bulk loading system, or bulk unloading system.
RS-2	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Raw material storage.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart does not have a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
RS-21	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
RS-22	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
RS-7	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
RS-8	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
RS-9	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
SCR-1	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Crusher.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Truck Dump = No truck dumps nonmetallic minerals into the affected facility.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p> <p>Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.</p>
SCR-2	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Crusher.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Truck Dump = No truck dumps nonmetallic minerals into the affected facility.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p> <p>Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.</p>
SD-12	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Emissions Interference Type = No emissions interference occurs for the affected facility. Replacement Type = Is not replacing an existing facility.
SD-14	40 CFR Part 60, Subpart OOO	60000	Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations. Capture System = The affected facility is not using a capture system for emissions control. Underground Mines = The facility is not located in an underground mine. Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control. Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I. Facility Type = Transfer point on a belt conveyor not processing saturated material. Construction/Modification Date = After August 31, 1983. Emissions Interference Type = No emissions interference occurs for the affected facility. Replacement Type = Is not replacing an existing facility.
SD-14	40 CFR Part 63, Subpart LLL	63LLL	Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2. Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards. Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.
SD-15	40 CFR Part 60, Subpart F	60F	Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008. Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring. BLDS = A bag leak detection system is not being used. Facility Type = Conveyor transfer points. Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter. Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity. EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.
SD-15	40 CFR Part 63, Subpart LLL	63LLL	Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2. Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards. Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.
SD-2	40 CFR Part 60,	60000	Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart OOO		<p>plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
SD-5	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
SD-6	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
SD-6	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			point, bagging system, bulk loading system, or bulk unloading system.
SD-7	40 CFR Part 60, Subpart F	60F	<p>Construction/Modification Date = After August 17, 1971, but on or before June 16, 2008.</p> <p>Emissions Monitoring Plan = Compliance with any applicable emission limit is not demonstrated through performance stack testing or other emissions monitoring.</p> <p>BLDS = A bag leak detection system is not being used.</p> <p>Facility Type = Conveyor transfer points.</p> <p>Opacity Title 40 Affected Subpart = The affected source subject to this subpart has a different emission limit or requirement for opacity under another regulation in Title 40 of this chapter.</p> <p>Opacity Stringent Limit = NSPS F is the most stringent limit or requirement for opacity.</p> <p>EPA Alternative Requirements = Alternative monitoring requirements are not approved by the EPA administrator.</p>
SD-7	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
SD-8	40 CFR Part 60, Subpart OOO	60OOO	<p>Plant Type = Crushed stone plant.</p> <p>Portable or Fixed Plant = Fixed.</p> <p>Plant Capacity = Capacity is greater than 25 tons/hr.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
SD-8	40 CFR Part 63, Subpart LLL	63LLL	<p>Major Source = The affected source is located at Portland cement plant that is a major source as defined in 40 CFR § 63.2.</p> <p>Alternate Opacity Monitoring = No application has been submitted or approval has not been received for alternate monitoring requirements to demonstrate compliance with the opacity emission standards.</p> <p>Facility Type = Raw material storage bin, clinker storage bin, finished product storage bin, conveying system transfer point, bagging system, bulk loading system, or bulk unloading system.</p>
SD-9	40 CFR Part 60,	60OOO	Plant Type = Crushed stone plant.

Unit ID	Regulation	Index Number	Basis of Determination*
	Subpart 000		<p>Portable or Fixed Plant = Fixed.</p> <p>Plant Capacity = Capacity is greater than 25 tons/hr.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p>
SSC-1	40 CFR Part 60, Subpart 000	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Screening operation not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Truck Dump = No truck dumps nonmetallic minerals into the affected facility.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p> <p>Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.</p>
SSC-2	40 CFR Part 60, Subpart 000	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Screening operation not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Truck Dump = No truck dumps nonmetallic minerals into the affected facility.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p> <p>Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.</p>
SSC-3	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Screening operation not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Truck Dump = No truck dumps nonmetallic minerals into the affected facility.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p> <p>Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.</p>
TCR-1	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Crusher.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Truck Dump = No truck dumps nonmetallic minerals into the affected facility.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p> <p>Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.</p>
TCR-2	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Truck Dump = No truck dumps nonmetallic minerals into the affected facility.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p> <p>Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.</p>
TRL	40 CFR Part 60, Subpart OOO	60000	<p>Plant Type = Nonmetallic mineral processing plant other than a sand and gravel, crushed stone, common clay, pumice plant, hot-mix asphalt facility or plant without crushers or grinding mills containing stand-alone screening operations.</p> <p>Capture System = The affected facility is not using a capture system for emissions control.</p> <p>Underground Mines = The facility is not located in an underground mine.</p> <p>Control Device Type = Control device other than a baghouse controlling emissions from only an individual enclosed storage bin or wet scrubber, or no emissions control.</p> <p>Subpart Applicability = The facility is not subject to 40 CFR Part 60, Subparts F or I, nor does the facility follow, in the plant process, another facility subject to Subparts F or I.</p> <p>Facility Type = Transfer point on a belt conveyor not processing saturated material.</p> <p>Construction/Modification Date = After August 31, 1983.</p> <p>Truck Dump = No truck dumps nonmetallic minerals into the affected facility.</p> <p>Emissions Interference Type = No emissions interference occurs for the affected facility.</p> <p>Replacement Type = Is not replacing an existing facility.</p> <p>Separation Possible = Emissions from this affected facility can be separated so that the opacity of fugitive emissions from the individual affected facilities can be read.</p>
PS-16	30 TAC Chapter 111, Visible Emissions	R1111	<p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p> <p>Vent Source = The source of the vent is a catalyst regenerator for a fluid bed catalytic cracking unit.</p> <p>Opacity Monitoring System = A continuous emissions monitoring system (CEMS) capable of measuring the opacity of emissions is installed in the vent in accordance with 30 TAC § 111.111(a)(1)(C).</p> <p>Total Feed Capacity = Total feed capacity is greater than 20,000 barrels per day.</p> <p>Construction Date = After January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is at least 100,000 actual cubic feet per minute.</p>
PS-20	30 TAC Chapter 111, Visible	R1111	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.

Unit ID	Regulation	Index Number	Basis of Determination*
	Emissions		<p>Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit.</p> <p>Opacity Monitoring System = A continuous emissions monitoring system (CEMS) capable of measuring the opacity of emissions is installed in the vent in accordance with 30 TAC § 111.111(a)(1)(C).</p> <p>Construction Date = After January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is at least 100,000 actual cubic feet per minute.</p>
PS-77	30 TAC Chapter 111, Visible Emissions	R1111	<p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p> <p>Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit.</p> <p>Opacity Monitoring System = A continuous emissions monitoring system (CEMS) capable of measuring the opacity of emissions is installed in the vent in accordance with 30 TAC § 111.111(a)(1)(C).</p> <p>Construction Date = After January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is at least 100,000 actual cubic feet per minute.</p>
PS-80	30 TAC Chapter 111, Visible Emissions	R1111	<p>Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.</p> <p>Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit.</p> <p>Opacity Monitoring System = A continuous emissions monitoring system (CEMS) capable of measuring the opacity of emissions is installed in the vent in accordance with 30 TAC § 111.111(a)(1)(C).</p> <p>Construction Date = After January 31, 1972</p> <p>Effluent Flow Rate = Effluent flow rate is at least 100,000 actual cubic feet per minute.</p>
PS-16	30 TAC Chapter 117, Cement Kilns	R7CK	<p>Date Placed in Service = Before December 31, 1999</p> <p>Complying with Source Cap = The kiln is not complying with the source cap.</p> <p>Kiln Type = Preheater-precalciner kiln or precalciner kiln</p> <p>NOx Control = The kiln meets emission limits in § 117.3110(a).</p> <p>NOx Monitoring Type = Continuous emissions monitoring system</p>
PS-77	30 TAC Chapter 117, Cement Kilns	R7CK	<p>Date Placed in Service = On or after January 1, 2003</p> <p>Complying with Source Cap = The kiln is not complying with the source cap.</p> <p>Kiln Type = Preheater-precalciner kiln or precalciner kiln</p> <p>NOx Monitoring Type = Continuous emissions monitoring system</p>

* - The "unit attributes" or operating conditions that determine what requirements apply

NSR Versus Title V FOP

The state of Texas has two Air permitting programs, New Source Review (NSR) and Title V Federal Operating Permits. The two programs are substantially different both in intent and permit content.

NSR is a preconstruction permitting program authorized by the Texas Clean Air Act and Title I of the Federal Clean Air Act (FCAA). The processing of these permits is governed by 30 Texas Administrative Code (TAC) Chapter 116.111. The Title V Federal Operating Program is a federal program authorized under Title V of the FCAA that has been delegated to the state of Texas to administer and is governed by 30 TAC Chapter 122. The major differences between the two permitting programs are listed in the table below:

NSR Permit	Federal Operating Permit(FOP)
Issued Prior to new Construction or modification of an existing facility	For initial permit with application shield, can be issued after operation commences; significant revisions require approval prior to operation.
Authorizes air emissions	Codifies existing applicable requirements, does not authorize new emissions
Ensures issued permits are protective of the environment and human health by conducting a health effects review and that requirement for best available control technology (BACT) is implemented.	Applicable requirements listed in permit are used by the inspectors to ensure proper operation of the site as authorized. Ensures that adequate monitoring is in place to allow compliance determination with the FOP.
Up to two Public notices may be required. Opportunity for public comment and contested case hearings for some authorizations.	One public notice required. Opportunity for public comments. No contested case hearings.
Applies to all point source emissions in the state.	Applies to all major sources and some non-major sources identified by the EPA.
Applies to facilities: a portion of site or individual emission sources	One or multiple FOPs cover the entire site (consists of multiple facilities)
Permits include terms and conditions under which the applicant must construct and operate its various equipment and processes on a facility basis.	Permits include terms and conditions that specify the general operational requirements of the site; and also include codification of all applicable requirements for emission units at the site.
Opportunity for EPA review for Federal Prevention of Significant Deterioration (PSD) and Nonattainment (NA) permits for major sources.	Opportunity for EPA review, Affected states review, and a Public petition period for every FOP.
Permits have a table listing maximum emission limits for pollutants	Permit has an applicable requirements table and Periodic Monitoring (PM) / Compliance Assurance Monitoring (CAM) tables which document applicable monitoring requirements.
Permits can be altered or amended upon application by company. Permits must be issued before construction or modification of facilities can begin.	Permits can be revised through several revision processes, which provide for different levels of public notice and opportunity to comment. Changes that would be significant revisions require that a revised permit be issued before those changes can be operated.
NSR permits are issued independent of FOP requirements.	FOP are independent of NSR permits, but contain a list of all NSR permits incorporated by reference

New Source Review Requirements

Below is a list of the New Source Review (NSR) permits for the permitted area. These NSR permits are incorporated by reference into the operating permit and are enforceable under it. These permits can be found in the main TCEQ file room,

located on the first floor of Building E, 12100 Park 35 Circle, Austin, Texas. The Public Education Program may be contacted at 1-800-687-4040 or the Air Permits Division (APD) may be contacted at 1-512-239-1250 for help with any question.

Additionally, the site contains emission units that are permitted by rule under the requirements of 30 TAC Chapter 106, Permits by Rule. The following table specifies the permits by rule that apply to the site. All current permits by rule are contained in Chapter 106. Outdated 30 TAC Chapter 106 permits by rule may be viewed at the following Web site:

www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/old106list/index106.html

Outdated Standard Exemption lists may be viewed at the following Web site:

www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/oldselist/se_index.html

The status of air permits and applications and a link to the Air Permits Remote Document Server is located at the following Web site:

www.tceq.texas.gov/permitting/air/nav/air_status_permits.html

New Source Review Authorization References

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: PSDTX74M2	Issuance Date: 08/09/2017
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 20618	Issuance Date: 10/07/2013
Authorization No.: 36879	Issuance Date: 02/04/2013
Authorization No.: 6048	Issuance Date: 08/09/2017
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.144	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 09/04/2000
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.452	Version No./Date: 09/04/2000
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000

Emission Units and Emission Points

In air permitting terminology, any source capable of generating emissions (for example, an engine or a sandblasting area) is called an Emission Unit. For purposes of Title V, emission units are specifically listed in the operating permit when they have applicable requirements other than New Source Review (NSR), or when they are listed in the permit shield table.

The actual physical location where the emissions enter the atmosphere (for example, an engine stack or a sand-blasting yard) is called an emission point. For New Source Review preconstruction permitting purposes, every emission unit has an associated emission point. Emission limits are listed in an NSR permit, associated with an emission point. This list of emission points and emission limits per pollutant is commonly referred to as the “Maximum Allowable Emission Rate Table”, or “MAERT” for short. Specifically, the MAERT lists the Emission Point Number (EPN) that identifies the emission point, followed immediately by the Source Name, identifying the emission unit that is the source of those emissions on this table.

Thus, by reference, an emission unit in a Title V operating permit is linked by reference number to an NSR authorization, and its related emission point.

Monitoring Sufficiency

Federal and state rules, 40 CFR § 70.6(a)(3)(i)(B) and 30 TAC § 122.142(c) respectively, require that each federal operating permit include additional monitoring for applicable requirements that lack periodic or instrumental monitoring (which may include recordkeeping that serves as monitoring) that yields reliable data from a relevant time period that are representative of the emission unit’s compliance with the applicable emission limitation or standard. Furthermore, the federal operating permit must include compliance assurance monitoring (CAM) requirements for emission sources that meet the applicability criteria of 40 CFR Part 64 in accordance with 40 CFR § 70.6(a)(3)(i)(A) and 30 TAC § 122.604(b).

With the exception of any emission units listed in the Periodic Monitoring or CAM Summaries in the FOP, the TCEQ Executive Director has determined that the permit contains sufficient monitoring, testing, recordkeeping, and reporting requirements that assure compliance with the applicable requirements. If applicable, each emission unit that requires additional monitoring in the form of periodic monitoring or CAM is described in further detail under the Rationale for CAM/PM Methods Selected section following this paragraph.

Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected

Periodic Monitoring:

The Federal Clean Air Act requires that each federal operating permit include monitoring sufficient to assure compliance with the terms and conditions of the permit. Most of the emission limits and standards applicable to emission units at Title V sources include adequate monitoring to show that the units meet the limits and standards. For those requirements that do not include monitoring, or where the monitoring is not sufficient to assure compliance, the federal operating permit must include such monitoring for the emission units affected. The following emission units are subject to periodic monitoring requirements because the emission units are subject to an emission limitation or standard for an air pollutant (or surrogate thereof) in an applicable requirement that does not already require monitoring, or the monitoring for the applicable requirement is not sufficient to assure compliance:

Unit/Group/Process Information	
ID No.: C-01	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	

Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 7%.

Basis of monitoring:

The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.

Unit/Group/Process Information	
ID No.: CGS-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: See PM text	
Deviation Limit: 20% Opacity	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: CGS-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: CGS-10	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: See PM text	
Deviation Limit: 20% Opacity	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: CGS-10	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: CGS-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: CGS-5	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: CGS-8	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: D-02	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: GRP-P-MHFUG	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: GRP-S-MHFUG	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: GRP-T-MHFUG	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PCR-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 15%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PFH	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: 60.672	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PRBF	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-01	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 7%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-02	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 7%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-05	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-05	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-06	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-06	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-07	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (OPACITY)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-07	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-08	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-09	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-10	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM	Main Standard: § 60.252(a)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: See PM text	
Deviation Limit: 20% Opacity	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-102	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-103	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-104	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-105	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Y	SOP Index No.: 60Y
Pollutant: PM (Opacity)	Main Standard: § 60.254(a)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-108	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 7%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-16	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: PM (Opacity)	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PS-64	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 7%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PSC-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: PSC-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: RS-09A	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: RS-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: RS-13A	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: RS-14	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: RS-21	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 7%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: RS-22	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 7%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: RS-7	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: RS-8	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: RS-9	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: SCR-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 15%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: SCR-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 15%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: SD-12	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 7%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: SD-14	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 7%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: SD-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: SD-5	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: SD-8	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: SD-9	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: SSC-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: SSC-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: SSC-3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: TCR-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 12%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: TCR-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 12%.	
<p>Basis of monitoring:</p> <p>The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.</p>	

Unit/Group/Process Information	
ID No.: TRL	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart OOO	SOP Index No.: 60000
Pollutant: PM(OPACITY)	Main Standard: 60.672
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: See PM text	
Averaging Period: N/A	
Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.	
Basis of monitoring: The option to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.	

Compliance Review

- In accordance with 30 TAC Chapter 60, the compliance history was reviewed on August 2, 2017.
 Site rating: 2.29 / Satisfactory Company rating: 0.62 / Satisfactory
 (*High < 0.10; Satisfactory ≥ 0.10 and < 55; Unsatisfactory > 55*)
- Has the permit changed on the basis of the compliance history or site/company rating? No

Available Unit Attribute Forms

OP-UA1 - Miscellaneous and Generic Unit Attributes
 OP-UA2 - Stationary Reciprocating Internal Combustion Engine Attributes
 OP-UA3 - Storage Tank/Vessel Attributes
 OP-UA4 - Loading/Unloading Operations Attributes
 OP-UA5 - Process Heater/Furnace Attributes
 OP-UA6 - Boiler/Steam Generator/Steam Generating Unit Attributes
 OP-UA7 - Flare Attributes
 OP-UA8 - Coal Preparation Plant Attributes
 OP-UA9 - Nonmetallic Mineral Process Plant Attributes
 OP-UA10 - Gas Sweetening/Sulfur Recovery Unit Attributes
 OP-UA11 - Stationary Turbine Attributes
 OP-UA12 - Fugitive Emission Unit Attributes
 OP-UA13 - Industrial Process Cooling Tower Attributes
 OP-UA14 - Water Separator Attributes
 OP-UA15 - Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes
 OP-UA16 - Solvent Degreasing Machine Attributes
 OP-UA17 - Distillation Unit Attributes
 OP-UA18 - Surface Coating Operations Attributes
 OP-UA19 - Wastewater Unit Attributes
 OP-UA20 - Asphalt Operations Attributes

OP-UA21 - Grain Elevator Attributes
OP-UA22 - Printing Attributes
OP-UA24 - Wool Fiberglass Insulation Manufacturing Plant Attributes
OP-UA25 - Synthetic Fiber Production Attributes
OP-UA26 - Electroplating and Anodizing Unit Attributes
OP-UA27 - Nitric Acid Manufacturing Attributes
OP-UA28 - Polymer Manufacturing Attributes
OP-UA29 - Glass Manufacturing Unit Attributes
OP-UA30 - Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mill Attributes
OP-UA31 - Lead Smelting Attributes
OP-UA32 - Copper and Zinc Smelting/Brass and Bronze Production Attributes
OP-UA33 - Metallic Mineral Processing Plant Attributes
OP-UA34 - Pharmaceutical Manufacturing
OP-UA35 - Incinerator Attributes
OP-UA36 - Steel Plant Unit Attributes
OP-UA37 - Basic Oxygen Process Furnace Unit Attributes
OP-UA38 - Lead-Acid Battery Manufacturing Plant Attributes
OP-UA39 - Sterilization Source Attributes
OP-UA40 - Ferroalloy Production Facility Attributes
OP-UA41 - Dry Cleaning Facility Attributes
OP-UA42 - Phosphate Fertilizer Manufacturing Attributes
OP-UA43 - Sulfuric Acid Production Attributes
OP-UA44 - Municipal Solid Waste Landfill/Waste Disposal Site Attributes
OP-UA45 - Surface Impoundment Attributes
OP-UA46 - Epoxy Resins and Non-Nylon Polyamides Production Attributes
OP-UA47 - Ship Building and Ship Repair Unit Attributes
OP-UA48 - Air Oxidation Unit Process Attributes
OP-UA49 - Vacuum-Producing System Attributes
OP-UA50 - Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas Combustion Device/Claus Sulfur Recovery Plant Attributes
OP-UA51 - Dryer/Kiln/Oven Attributes
OP-UA52 - Closed Vent Systems and Control Devices
OP-UA53 - Beryllium Processing Attributes
OP-UA54 - Mercury Chlor-Alkali Cell Attributes
OP-UA55 - Transfer System Attributes
OP-UA56 - Vinyl Chloride Process Attributes
OP-UA57 - Cleaning/Depainting Operation Attributes
OP-UA58 - Treatment Process Attributes
OP-UA59 - Coke By-Product Recovery Plant Attributes
OP-UA60 - Chemical Manufacturing Process Unit Attributes
OP-UA61 - Pulp, Paper, or Paperboard Producing Process Attributes
OP-UA62 - Glycol Dehydration Unit Attributes
OP-UA63 - Vegetable Oil Production Attributes